

WHAT IS CLAIMED IS:

1. A content processing system for use in an electronic apparatus, comprising:

5 means for acquiring first revocation list information corresponding to a first media type; and means for recording the first revocation list information on a recording medium of a second media type, the recorded first revocation list information being used in authentication between said electronic apparatus and said recording medium of the second media type.

10 2. The system according to claim 1, wherein said recording means records the first revocation list information by encrypting the first revocation list information by using a media-unique key unique to said recording medium of the second media type.

15 3. The system according to claim 2, wherein the media-unique key is generated on the basis of second revocation list information recorded on said recording medium of the second media type.

20 4. The system according to claim 1, further comprising:

25 means for performing authentication between said electronic apparatus and said recording medium of the second media type by using a device key of said electronic apparatus and second revocation list information recorded on said recording medium of the

second media type;

means for generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and

5 means for encrypting the acquired first revocation list information by using the generated media-unique key,

wherein said recording means records the encrypted first revocation list information on said recording  
10 medium of the second media type.

5. The system according to claim 4, further comprising:

means for performing authentication between said electronic apparatus and said recording medium of the  
15 second media type by using the device key and the recorded first revocation list information, when a content is to be written on said recording medium of the second media type.

20 6. The system according to claim 4, further comprising:

means for performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a  
25 content is to be reproduced from said recording medium of the second media type.

7. A content protecting method comprising the

steps of:

loading first revocation list information  
corresponding to a first media type into an electronic  
apparatus;

5            recording the loaded first revocation list  
information on a recording medium of a second media  
type; and

             using the recorded first revocation list  
information in authentication between said electronic  
10           apparatus and said recording medium of the second media  
type.

             8. The method according to claim 7, wherein the  
recording step comprises recording the first revocation  
list information by encrypting the first revocation  
15           list information by using a media-unique key unique to  
said recording medium of the second media type.

             9. The method according to claim 8, wherein the  
media-unique key is generated on the basis of second  
revocation list information recorded on said recording  
20           medium of the second media type.

             10. The method according to claim 7, further  
comprising the steps of:

             performing authentication between said electronic  
apparatus and said recording medium of the second media  
25           type by using a device key of said electronic apparatus  
and second revocation list information recorded on said  
recording medium of the second media type;

generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and

encrypting the acquired first revocation list information by using the generated media-unique key,

wherein the recording step comprises recording the encrypted first revocation list information on said recording medium of the second media type.

11. The method according to claim 10, further comprising the step of:

performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be written on said recording medium of the second media type.

12. The method according to claim 10, further comprising the step of:

performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be reproduced from said recording medium of the second media type.